

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Sadhir K. Sinha *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: September 30, 2003

Art Unit: *to be assigned*

For: ASSAY FOR QUANTITATION OF HUMAN DNA USING ALU ELEMENTS

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop : PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes and provides copies of the following art references:

**U.S. Patent Reference**

1. U.S. patent No. 4,683,202, to Mullis, entitled "*PROCESS FOR AMPLIFYING NUCLEIC ACID SEQUENCES*," issued on 28 July 1987.

**Other Reference**

1. Hedges *et al.*, "*MOBILE ELEMENT-BASED ASSAY FOR HUMAN GENDER DETERMINATION*," Analytical Biochemistry 312, pp. 77-79, 2003.
2. Walker *et al.*, "*QUANTITATIVE INTRA-SHORT INTERSPERSED ELEMENT PCR FOR SPECIES-SPECIFIC DNA IDENTIFICATION*," Analytical Biochemistry 316, pp. 259-269, 2003.

3. Walker *et al.*, "HUMAN DNA QUANTITATION USING ALU ELEMENT-BASED POLYMERASE CHAIN REACTION," Analytical Biochemistry 315, pp. 122-128, 2003.
4. Nicklas *et al.*, "DEVELOPMENT OF AN ALU-BASED, QSY 7-LABELED PRIMER PCR METHOD FOR QUANTITATION OF HUMAN DNA IN FORENSIC SAMPLES," J Forensic Science Vol. 48, No. 2, pp. 282-291, March 2003.
5. Nicklas *et al.*, "DEVELOPMENT OF AN ALU-BASED, REAL-TIME PCR METHOD FOR QUANTITATION OF HUMAN DNA IN FORENSIC SAMPLE," J Forensic Science Vol. 48, No. 5, pp. 936-944, September 2003.
6. Kass *et al.*, "INTER-Alu POLYMERASE CHAIN REACTION: ADVANCEMENTS AND APPLICATIONS", Analytical Biochemistry Vol. 288, pp. 185-193, 1995.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300  
Washington, D.C. 20005  
Area Code: 202-408-9040

Folio: P56885  
Date: 30 September 2003  
I.D.: REB/rbc

INFORMATION DISCLOSURE STATEMENT  PTO-1449 (PAGE 1 OF 1)		SERIAL NUMBER <i>to be assigned</i>	DOCKET NO. P56885
		APPLICANT SADHIR K. SINHA <i>et al.</i>	
		FILING DATE 30 September 2003	GROUP <i>to be assigned</i>

### U.S. PATENT DOCUMENTS

EXAMINER	Document No.	DATE	Name	Class	Subclass	Filing Date
	US 4,683,202	7/28/1987	Mullis			10/25/1985

### OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, etc.*)

	Hedges <i>et al.</i> , "MOBILE ELEMENT-BASED ASSAY FOR HUMAN GENDER DETERMINATION," Analytical Biochemistry 312, pp. 77-79, 2003.
	Walker <i>et al.</i> , "QUANTITATIVE INTRA-SHORT INTERSPERSED ELEMENT PCR FOR SPECIES-SPECIFIC DNA IDENTIFICATION," Analytical Biochemistry 316, pp. 259-269, 2003.
	Walker <i>et al.</i> , "HUMAN DNA QUANTITATION USING ALU ELEMENT-BASED POLYMERASE CHAIN REACTION," Analytical Biochemistry 315, pp. 122-128, 2003.
	Nicklas <i>et al.</i> , "DEVELOPMENT OF AN ALU-BASED, QSY 7-LABELED PRIMER PCR METHOD FOR QUANTITATION OF HUMAN DNA IN FORENSIC SAMPLES," J Forensic Science Vol. 48, No. 2, pp. 282-291, March 2003.
	Nicklas <i>et al.</i> , "DEVELOPMENT OF AN ALU-BASED, REAL-TIME PCR METHOD FOR QUANTITATION OF HUMAN DNA IN FORENSIC SAMPLE," J Forensic Science Vol. 48, No. 5, pp. 936-944, September 2003.
	Kass <i>et al.</i> , "INTER-Alu POLYMERASE CHAIN REACTION: ADVANCEMENTS AND APPLICATIONS", Analytical Biochemistry Vol. 288, pp. 185-193, 1995.

EXAMINER:                    DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.